

**CORE RESEARCH REPORT**  
 Department of Pediatric Surgery  
 July 2023 –February 2024

**MEETINGS**

**ABSTRACT DEADLINES**

20-23 Mar. 2024	Society of Surgical Oncology	Atlanta, GA	Past
4-6 Apr. 2024	American Surgical Association	Washington, D.C.	Past
5-10 Apr. 2024	American Association for Cancer Research	San Diego, CA	Past
17-20 Apr. 2024	SAGES	Cleveland, OH	Past
16-19 May 2024	American Pediatric Surgical Association	Phoenix, AZ	Past
18-21 May 2024	Digestive Disease Week	Washington, D.C.	Mar. 20
31-4 May/Jun. 2024	American Society of Clinical Oncology	Chicago, IL	Past
19-21 Jun. 2024	International Pediatric Endosurgical Group	Henderson, NV	Past
18-22 Jul. 2024	ACS Quality Conference	Denver, CO	Mar. 17
1-4 Aug. 2024	TN Chapter American College of Surgeons	Chattanooga, TN	Apr. 30
27-1 Sept./Oct. 2024	American Academy of Pediatrics	Orlando, FL	Apr. 12
28-1 Sept./Oct. 2024	Extracorporeal Life Support Organization	Detroit, MI	TBA
17-20 Oct. 2024	International Society of Paediatric Oncology	Honolulu, HI	Aug. 14
19-22 Oct. 2024	ACS Clinical Congress	San Francisco, CA	Mar. 1
6-9 Nov. 2024	Pediatric Trauma Society	Charlotte, NC	May 13
9-13 Nov. 2024	American Medical Informatics Association	San Francisco, CA	TBA
8-11 Dec. 2024	Southern Surgical Association	Palm Beach, FL	Jun. 30
14-18 Dec. 2024	American Society for Cell Biology	San Diego, CA	Feb. 27
11-13 Feb. 2025	Academic Surgical Congress	Las Vegas, NV	TBA
15-18 Feb. 2025	Southeastern Surgical Conference	New Orleans, LA	TBA
23-25 Feb. 2025	Society of Critical Care Medicine	TBA	TBA

**A. SUBMITTED ABSTRACTS :**

1. Evans P, Stafman L, Correa H, **Lovvorn HL**, **Robinson JR**. Submucosal Angiogenesis in Traction-induced Esophageal Lengthening for Long-gap Esophageal Atresia. Academic Surgical Congress. Feb 2024. Submitted.
2. Hellmann Z, Knod J, Kulaylat A, Griggs C, DeFazio J, **Robinson J**, Kunisaki S, Alemayehu H, Feng C, Allukian M, Chandler N, Lipskar A, McLean S, Rangel S, Russell R, Scholz S, Tracy E, Petroze R, Gander J, Middlesworth W, Finck C, Hornick M, on behalf of the Eastern Pediatric Surgery Network. Preferences for Inguinal Hernia Repair in Infants: A Survey of the Eastern Pediatric Surgery Network. Academic Surgical Congress. Feb 2024. Submitted.
3. Mckay KG, **Huang E**, **Robinson JR**. Enteral Access in Pediatric Cardiac Patients: A Survey of Top Children's Hospitals. Academic Surgical Congress. Feb 2024. Submitted.
4. Guruswamy E, Awad ME, Robertson III JF, Gill C, Shaw R, **Jackson GP**. A robotic surgery digital ecosystem for lifelong learning. *System demonstration at the 2023 AMIA Annual Symposium*, New Orleans, LA, November 15, 2023.

**B. ACCEPTED ABSTRACTS :**

1. Evans P, **Zamora I**, **Huang E**, **Robinson JR**. Fogarty Balloon Occlusion for Tracheoesophageal Fistula. American College of Surgeons Clinical Congress. Oct 2023.
2. Scalise P, **Robinson JR**, Demehri FD. Neonatal Thoracoscopic Diaphragm Plication. American College of Surgeons Clinical Congress. Oct 2023.

3. Zhao OS, Shipe ME, **Danko ME, Robinson JR**. Post-Operative Outcomes in Gastrojejunostomy Tube Usage in Infants and Children. American College of Surgeons Quality and Safety Conference. July 2023.
4. Stafman L, Shipe M, Correa H, **Lovvorn H, Robinson JR**. Vascularization via Submucosal Angiogenesis in Traction-induced Esophageal Lengthening for Long-gap Esophageal Atresia. Tennessee American College of Surgeons. July 2023.

**C. SUBMITTED MANUSCRIPTS:**

1. Lucas HC, **Upperman JS, Robinson JR**. The Advent of Large Language Models in Medical Education: A New Age. *Medical Education*. 2023. Submitted.
2. French MP, Busing J, Acra S, Chen H, Stafman LL, **Zamora I, Holzman M, Lovvorn HN 3rd**: Effects of anterior fundoplication on post-operative dysphagia and reflux after laparoscopic esophagocardiomyotomy for pediatric achalasia. *J Laparoendosc Adv Surg Tech*. 2023 Oct.

**D. ACCEPTED & PUBLISHED MANUSCRIPTS :**

1. **Lovvorn, Harold N III MD, FACS, FAAP**; Renfro, Lindsay A PhD; Benedetti, Daniel J MD; Kotagal, Meera MD, FACS; Phelps, Hannah M MD; Ehrlich, Peter F MD, FACS; Lo, Andrea C MD; Sandberg, Jesse K MD; Treece, Amanda L MD; Gow, Kenneth W MD, FACS; Glick, Richard D MD, FACS; Davidoff, Andrew M MD, FACS; Cost, Nicholas G MD, FACS; Dix, David B MD; Fernandez, Conrad V MD; Dome, Jeffrey S MD; Geller, James I MD; Mullen, Elizabeth A MD. Race and Ethnic Group Enrollment and Outcomes for Wilms Tumor: Analysis of the Current Era Children's Oncology Group Study, AREN03B2. *Journal of the American College of Surgeons* 238(4):p 733-749, April 2024. | DOI: 10.1097/XCS.0000000000000999
2. Rauh J, Dantes G, Wallace M, Collings A, Sanin GD, Cambronero GE, Bosley ME, Ganapathy AS, Patterson JW, Ignacio R, Knod JL, Slater B, Callier K, Livingston MH, Alemayehu H, Dukleska K, Scholz S, Santore MT, **Zamora IJ**, Neff LP. Transcystic Laparoscopic Common Bile Duct Exploration for Pediatric Patients with Choledocholithiasis: A Multi-Center Study. *J Pediatr Surg*. 2024 Mar;59(3):389-392. doi: 10.1016/j.jpedsurg.2023.10.046. Epub 2023 Oct 21. PMID: 37957103.
3. Lee WG, Evans LL, Chen CS, Fuchs JR, **Zamora IJ**, Bruzoni M, Harrison MR, Muensterer OJ. Lessons Learned From the First-In-Human Compassionate Use of Connect-EA™ in Ten Patients With Esophageal Atresia. *J Pediatr Surg*. 2024 Mar;59(3):437-444. doi: 10.1016/j.jpedsurg.2023.09.006. Epub 2023 Sep 21. PMID: 37838619.
4. Scoville SD, Stanek JR, Rinehardt H, Sutthartarn P, Abdelhafeez AH, Talbot LJ, Malek M, Leraas HJ, Tracy ET, Chen SY, Kim ES, Lotakis DM, Ehrlich PF, Favela JG, Le HD, Davidson J, Wilson CA, Seemann NM, Osman Y, Piche N, Hoang V, Petroze RT, Polites SF, McKay KG, Correa H, **Lovvorn HN 3rd**, Lee YM, Balagani A, Dasgupta R, Aldrink JH. Comparison of Outcomes Between Surveillance Ultrasound and Completion Lymph Node Dissection in Children and Adolescents With Sentinel Lymph Node-Positive Cutaneous Melanoma. *Ann Surg*. 2024 Mar 1;279(3):536-541. doi: 10.1097/SLA.0000000000006022. Epub 2023 Jul 24. PMID: 37487006.
5. Naik-Mathuria B, Utria AF, Ehrlich PF, Aldrink JH, Murphy AJ, Lautz T, Dasgupta R, Short SS, **Lovvorn HN 3rd**, Kim ES, Newman E, Lal DR, Rich BS, Piché N, Kastenber ZJ, Malek MM, Glick RD, Petroze RT, Polites SF, Whitlock R, Alore E, Sutthartarn P, Chen SY, Wong-Michalak S, Romao RL, Al-Hadidi A, Rubalcava NS, Marquart JP, Gainer H, Johnson M, Boehmer C, Rinehardt H, Seemann NM, Davidson J, Polcz V, Lund SB, McKay KG, Correa H, Rothstein DH. Management and Outcomes of Wilms Tumor With Suprarenal Intravascular Extension: A Pediatric Surgical Oncology Research Collaborative Study. *Ann Surg*. 2024 Mar 1;279(3):528-

535. doi: 10.1097/SLA.0000000000005921. Epub 2023 Jun 2. PMID: 37264925; PMCID: PMC10829895.
6. **Upperman JS, Huang EY.** Surgical Site Infections-Time to Test Cost-Effective Prevention Strategies? *JAMA Surg.* 2024 Feb 21. doi: 10.1001/jamasurg.2023.7979. Epub ahead of print. PMID: 38381430.
  7. Ram C, Pitt JB, Wallace MW, Goldstein SD, **Zamora IJ.** Framework for pediatric robotic surgery program development. *Semin Pediatr Surg.* 2024 Feb;33(1):151389. doi: 10.1016/j.sempedsurg.2024.151389. Epub 2024 Jan 6. PMID: 38245993.
  8. Sincavage J, Gulack BC, **Zamora IJ.** Indocyanine green (ICG) fluorescence-enhanced applications in pediatric surgery. *Semin Pediatr Surg.* 2024 Feb;33(1):151384. doi: 10.1016/j.sempedsurg.2024.151384. Epub 2024 Jan 5. PMID: 38245991.
  9. Perez MN, Ferrantella A, **Johnson KN,** Goldstein SD. Intercostal spinal nerve cryoablation for analgesia following pectus excavatum repair. *Semin Pediatr Surg.* 2024 Feb;33(1):151382. doi: 10.1016/j.sempedsurg.2024.151382. Epub 2024 Jan 4. PMID: 38190771.
  10. **Johnson KN,** Vacek J, Carter S. Applications for ultrasound in pediatric surgery. *Semin Pediatr Surg.* 2024 Feb;33(1):151383. doi: 10.1016/j.sempedsurg.2024.151383. Epub 2024 Jan 4. PMID: 38190770.
  11. Dougherty D, Williams KM, Tubbs D 2nd, **Johnson KN,** Jarboe MD. Ultrasound-Guided Epigastric Hernia Repair in the Pediatric Population: One Institution's Experience and Outcomes. *J Laparoendosc Adv Surg Tech A.* 2024 Feb;34(2):173-176. doi: 10.1089/lap.2023.0225. Epub 2023 Nov 23. PMID: 38010269.
  12. Grabowska ME, Van Driest SL, **Robinson JR,** Patrick AE, Guardo C, Gangireddy S, Ong HH, Feng Q, Carroll R, Kannankeril PJ, Wei WQ. Developing and evaluating pediatric phecodes (Peds-Phecodes) for high-throughput phenotyping using electronic health records. *J Am Med Inform Assoc.* 2024 Jan 18;31(2):386-395. doi: 10.1093/jamia/ocad233. PMID: 38041473; PMCID: PMC10797257.
  13. González R, Poenaru D, Woo R, Trappey AF 3rd, Carter S, Darcy D, Encisco E, Gulack B, Miniati D, Tombash E, **Huang EY;** Pediatric Surgery ChatGPT Collaborative Group. ChatGPT: What Every Pediatric Surgeon Should Know About Its Potential Uses and Pitfalls. *J Pediatr Surg.* 2024 Jan 14:S0022-3468(24)00010-1. doi: 10.1016/j.jpedsurg.2024.01.007. Epub ahead of print. PMID: 38336588.
  14. **Upperman JS.** Building an optimal pediatric trauma program. *J Trauma Acute Care Surg.* 2023 Jan 1;94(1S Suppl 1):S19-S21. doi: 10.1097/TA.0000000000003800. Epub 2022 Oct 7. PMID: 36203238; PMCID: PMC9805490.
  15. Xiao D, Meyers P, **Upperman JS, Robinson JR.** Revolutionizing Healthcare with ChatGPT: An Early Exploration of an AI Language Model's Impact on Medicine at Large and its Role in Pediatric Surgery. *J Pediatr Surg.* 2023 Dec;58(12):2410-2415. doi: 10.1016/j.jpedsurg.2023.07.008. Epub 2023 Jul 20. PMID: 37544801.
  16. Sartelli M, Coccolini F, Ansaloni L, Biffi WL, Blake DP, Boermeester MA, Coimbra R, Evans HL, Ferrada P, Gkiokas G, Jeschke MG, Hardcastle T, Hinson C, Labricciosa FM, Marwah S, Marttos AC, Quiodettis M, Rasa K, Ren J, Rubio-Perez I, Sawyer R, Shelat V, **Upperman JS,** Catena F. Declaration on infection prevention and management in global surgery. *World J Emerg Surg.* 2023 Dec 6;18(1):56. doi: 10.1186/s13017-023-00526-3. PMID: 38057900; PMCID: PMC10702029.
  17. Hanna DN, **Neblett WW 3rd, Zamora IJ.** Thoracoscopic Resection of a Rare Congenital Lung Lesion With a Tracheal Bronchus. *Am Surg.* 2023 Nov;89(11):4915-4917. doi: 10.1177/00031348211047475. Epub 2021 Sep 22. PMID: 34547935.

18. Belcher RH, Thomas G, Willmon PA, Gallant JN, Baregamian N, **Lopez ME**, Solórzano CC, Mahadevan-Jansen A. Identifying Parathyroids in Pediatric Thyroid/Parathyroid Surgery by Near Infrared Autofluorescence. *Laryngoscope*. 2023 Nov;133(11):3208-3215. doi: 10.1002/lary.30633. Epub 2023 Mar 3. PMID: 36866696; PMCID: PMC10475145.
19. Papastefan ST, Zeineddin S, Blakely ML, **Lovvorn HN**, Huang LW, Raval MV, Lautz TB. Association of Prophylactic Antibiotics With Early Infectious Complications in Children With Cancer Undergoing Central Venous Access Device Placement. *Ann Surg*. 2023 Oct 23. doi: 10.1097/SLA.0000000000006140. Epub ahead of print. PMID: 37870252.
20. Wallace MW, Niec JA, Mirza MB, Achey MA, Oros J, **Danko ME**, Hilmes MA, Hatch LD, Morris EA, **Lovvorn HN 3rd**. Enteric tube position on preoperative radiographs predicts clinical outcomes in neonatal congenital diaphragmatic hernia with and without prenatal diagnosis. *J Perinatol*. 2023 Sep;43(9):1131-1138. doi: 10.1038/s41372-023-01712-6. Epub 2023 Jun 30. PMID: 37391509.
21. Mina AS, Nashed GN, Hermina AM, Schauwecker SM, Phelps HM, Benedetti DJ, Correa H, **Lovvorn HN**. Outcomes and Histological Variations of Neuroblastoma and Ganglioneuroblastoma with Paraneoplastic Syndromes. *Am Surg*. 2023 Sep;89(9):3745-3750. doi: 10.1177/00031348231175112. Epub 2023 May 7. PMID: 37150742.
22. Wallace MW, Niec JA, Ghani MOA, McKay KG, Idrees K, Liang J, Borinstein SC, **Lovvorn HN 3rd**. Distribution and Surgical Management of Visceral Ewing Sarcoma Among Children and Adolescents. *J Pediatr Surg*. 2023 Sep;58(9):1727-1735. doi: 10.1016/j.jpedsurg.2023.01.006. Epub 2023 Jan 14. PMID: 36774201.
23. Martin M, Kristeleit H, Ruta D, Karampera C, Hekmat R, Felix W, InHout B, Kothari A, Kazmi M, Ledwaba-Chapman L, Clery A, Wang Y, Coker B, Preininger AM, Vergis R, Eggebraaten T, Chris Gloe C, Dankwa-Mullan I, **Jackson GP**, Riggt A. Augmentation of a multidisciplinary team meeting with a clinical decision support system to triage breast cancer patients in the United Kingdom. *Future Medicine AI*. 2023, August 29. doi: 10.2217/fmai-2023-0001. Online ahead of print.
24. Grabowska ME, Van Driest SL, **Robinson JR**, Patrick AE, Guardo C, Gangireddy S, Ong H, Feng Q, Carroll R, Kannankeril PJ, Wei WQ. Developing and Evaluating Pediatric Phecodes (Peds-Phecodes) for High-Throughput Phenotyping Using Electronic Health Records. *medRxiv [Preprint]*. 2023 Aug 24:2023.08.22.23294435. doi: 10.1101/2023.08.22.23294435. Update in: *J Am Med Inform Assoc*. 2023 Dec 01;: PMID: 37662278; PMCID: PMC10473796.
25. Zapf M, Patel D, Henson P, McEvoy MD, **Huang E**, Wanderer JP, Fowler L, Mccarthy K, Freundlich RE, Eden S, Shotwell MS, Kertai MD; PROGRAM Investigators. PeRiOperative Glucose PRAGmatic (PROGRAM) trial protocol and statistical analysis plan for comparing automated intraoperative reminders to standardise insulin administration in surgical patients at high risk of hyperglycaemia. *BMJ Open*. 2023 Aug 24;13(8):e072745. doi: 10.1136/bmjopen-2023-072745. PMID: 37620270; PMCID: PMC10450072.
26. Reiter AJ, Ingram ME, Raval MV, Garcia E, Hill M, Aranda A, Chandler NM, Gonzalez R, Born K, Mack S, Lamoshi A, Lipskar AM, Han XY, Fialkowski E, Spencer B, Kulaylat AN, Barde A, Shah AN, Adoumie M, Gross E, Mehl SC, **Lopez ME**, Polcz V, Mustafa MM, Gander JW, Sullivan TM, Sulkowski JP, Ghani O, **Huang EY**, Rothstein D, Muenks EP, St Peter SD, Fisher JC, Levy-Lambert D, Reichl A, Ignacio RC, Slater BJ, Tsao K, Berman L. Postoperative Respiratory Complications in SARS-CoV-2 Positive Pediatric Patients Across 20 United States Hospitals: A Cohort Study. *J Pediatr Surg*. 2023 Aug;58(8):1543-1549. doi: 10.1016/j.jpedsurg.2022.10.048. Epub 2022 Nov 3. PMID: 36428183; PMCID: PMC9632239.

27. Vijayakumar A, Abdel-Rasoul M, Hekmat R, Merritt RE, D'Souza DM, **Jackson GP**, Kneuert P. National learning curves amongst robotic thoracic surgeons in the US: quantifying the impact of procedural experience on efficiency and productivity gains. *The Journal of Thoracic and Cardiovascular Surgery*. 2023 Aug 8, S0022-5223(23)00662-1. doi: 10.1016/j.jtcvs.2023.07.051. Online ahead of print. PMID: 37562675.
28. Hegde B, Garcia E, Hu A, Raval M, Takirambudde S, Wakeman D, Lewit R, Gosain A, Parrado RH, Cina RA, Stephenson K, Dassinger MS 3rd, Zhang D, Mustafa MM, Koo D, Lipskar AM, Scheidler K, Van Arendonk KJ, Berg P, Gonzalez R, Scheese D, Haynes J, Mina A, **Zamora IJ**, **Lopez ME**, Mehl SC, Gilliam E, Lofberg K, Spencer B, Kulaylat AN, Gulack BC, Johnson M, Laskovy M, Brahmamdam P, Shimomura A, Blanch T, Tsao K, Slater BJ. Management of pediatric appendicitis during the COVID-19 pandemic: A nationwide multicenter cohort study. *J Pediatr Surg*. 2023 Jul;58(7):1375-1382. doi: 10.1016/j.jpedsurg.2022.08.005. Epub 2022 Aug 13. PMID: 36075771; PMCID: PMC9374489.
29. Mehl SC, Portuondo JI, Fallon SC, Shah SR, Wesson DE, Vogel AM, King A, **Lopez ME**, Massarweh NN. Variation in Complications and Mortality According to Infant Diagnosis. *Ann Surg*. 2023 Jul 1;278(1):e165-e172. doi: 10.1097/SLA.0000000000005658. Epub 2022 Aug 9. PMID: 35943204.
30. Evaluation of Artificial Intelligence in Radiation Oncology. **Jackson GP** and Vergis R. In Mun SK, Dieterich S (Eds.), *Artificial Intelligence in Radiation Oncology*. 1<sup>st</sup> Edition. World Scientific Publishing Company, Singapore; 2023.

#### E. GRANTS SUBMITTED:

1. **Dr. Lovvorn**: “Histologic and Molecular Classification of Wilms tumor in Ghana”, - NIH / NCI (CRCHD) R21 - Grant # 13918856 (AN:4851218) - PAR-21-323: Basic Research in Cancer Health Disparities Impact Score: 38, Percentile: 22%, Role: Principal Investigator.
2. **Dr. Zamora**: Association for Surgical Education CESERT Pyramid Grant - Giant Robot Grant - PROJECT TITLE: Advancing Robotic Surgical Education: Development and Validation of the Clutch Proficiency Index (CPI), Budget: \$25,000
3. **Dr. Zamora**: Gerber Foundation Grant, Grant ID 11321 - PROJECT TITLE: Developing Diagnostic Tools for Early Detection and Targeted Care of Neonatal Intestinal Ischemia Budget Period: 2024 – 2027, Budget: \$382,240

#### F. GRANTS AWARDED:

1. **Dr. Robinson**: VICTR grant-internal VR67301 titled “Improving Risk-stratification for Venous Thromboembolism Using Genomics”
2. **Dr. Lovvorn**: “Increased age at choledochal cyst excision is associated with progressive biliary epithelial transformation”, - Vanderbilt Institute for Clinical and Translational Research Award - #72384, Clinical and Translational Science Award (NCRR/NIH UL1 RR024975) - Role: Principal Investigator

#### G. AWARDS:

1. **Dr. Jackson**: 2023 American Medical Women’s Association Exceptional Mentor Award

#### H. LECTURESHIP:

1. **Dr. Jackson-** ViVE 2024, Los Angeles, CA. Track: Coworking with Tech: Robotics Assisted Surgery. 02/24
2. **Dr. Huang-** Didactic lecture- Short bowel/Intestinal Failure, 02/24
3. **Dr. Jackson-** Surgical Disruptive Technology Summit / SAGES Next Big Thing, Houston, TX. Session: Regulation in Artificial Intelligence. Talk: Clinical Nuances in AI Evaluation: What the Regulators Should Be Thinking About. 02/24
4. **Dr. Jackson-** 3<sup>rd</sup> Conference on Clinical Translation of Medical Image Computing and Intervention (CLINICCAI) Keynote Address, Vancouver, Canada. Talk: Scientific Evidence to Support Artificial Intelligence (AI) Adoption in Clinical Settings. 10/23
5. **Dr. Jackson-** 26<sup>th</sup> International Conference on Medical Image Computing and Computer Assisted Intervention (MICCAI), Vancouver, Canada. Panel: Women in AI and Healthcare: Their Journeys and Contributions. 10/23
6. **Dr. Jackson-** Leslie G. Bluman Memorial Visiting Professor, Surgery Grand Rounds, Albany Medical College, Albany, NY. Talk: Scientific Evaluation of Artificial Intelligence in Healthcare. 10/23
7. **Dr. Robinson-** Vanderbilt Neblett Society. Oral Presentations – Leveraging AI and ChatGPT Technologies in Surgery, Presenter, Nashville, TN. 09/23
8. **Dr. Robinson-** Children’s Oncology Group Fall Meeting – Hepatoblastoma in Trisomy 18: An Ethical Dilemma, Presenter, Atlanta, GA. 09/23
9. **Dr. Jackson-** Modern Healthcare Hospital of the Future Virtual Briefing. Panel: Eliminating Health Inequities Among Surgical Patients: Lessons from Four Health Systems Leaders. Role: Moderator. 09/23
10. **Dr. Jackson-** Blueprints for Trust: Best Practices and Regulatory Pathways for Ethical AI in Healthcare, Cambridge, MA. Conference Co-Chair. Panel: AI for Clinical Decision Making. Talk: Scientific Evaluation of AI in Healthcare. 09/23
11. **Dr. Robinson-** American Women Surgeons. Oral Presentations – Leveraging AI and ChatGPT Technologies in Surgery, Presenter, Virtual. 08/23
12. **Dr. Robinson-** Didactic lecture- Sacrococcygeal Teratoma, 06/23

#### **I. ELECTIONS/APPOINTMENTS:**

1. **Dr. Zamora-** Accepted into the ACS CASEL Program 01/24
2. **Dr. Huang-** Fellow in the 2023-2024 Executive Leadership in Health Care (ELH) Program
3. **Dr. Lovvorn-** Certifying Examiner for ABS 09/23
4. **Dr. Lovvorn-** 2023 APSA Research Committee Chair and Director at Large
5. **Dr. Lovvorn-** 2023 Association of Pediatric Surgery Training Program Directors, Nomination Committee
6. **Dr. Lovvorn-** Nashville Surgical Society President elect 2025
7. **Dr. Robinson-** 2023 Vanderbilt University Medical Center Pediatric Surgery and Biomedical Informatics Liaison
8. **Dr. Robinson-** 2023 Vanderbilt University Medical Center Pediatric Surgery Resident Rotation Faculty Lead
9. **Dr. Lovvorn-** Grant reviewer - Children’s Cancer and Leukemia Group (CCLG United Kingdom), Little Princess Trust Project Grants (2023A)
10. **Dr. Zamora-** Clinical Competency Committee Interim Chair

**11. Dr. Jackson-** Editorial Board, British Medical Journal